

9. LIST OF PLANTS COLLECTED ON ALPHONSE ISLAND, AMIRANTES

by I. A. D. Robertson, S. A. Robertson and F. R. Fosberg

Introduction

On 28 May 1979 Ian Robertson visited Alphonse to investigate the coconut pest situation, and during this visit made a collection of plants. These were given numbers in Mrs Ann Robertson's series and have been deposited in the Herbarium, Ministry of Agriculture, Mahe, Seychelles, or in the Herbarium, Royal Botanic Gardens, Kew. The first author would like to thank the owners of Alphonse for permission to collect. Fosberg has been responsible for checking the nomenclature used, which conforms to that in others of this series of papers. Where the names used differ from those given by Robertson (in press), the latter are given as synonyms. Mrs Robertson thanks the Director and staff of the Royal Botanic Gardens, Kew, for assistance with the identifications.

Alphonse Island (Figure 10) is a sand cay on the northeast rim of an atoll in the southern Amirantes. It has an area of 172 ha.

List of plants

AGAVACEAE

Agave sisalana (Perr. ex Engelmann) Drumm. and Prain
Robertson 2876

Furcraea foetida (L.) Haw.
Robertson 2842

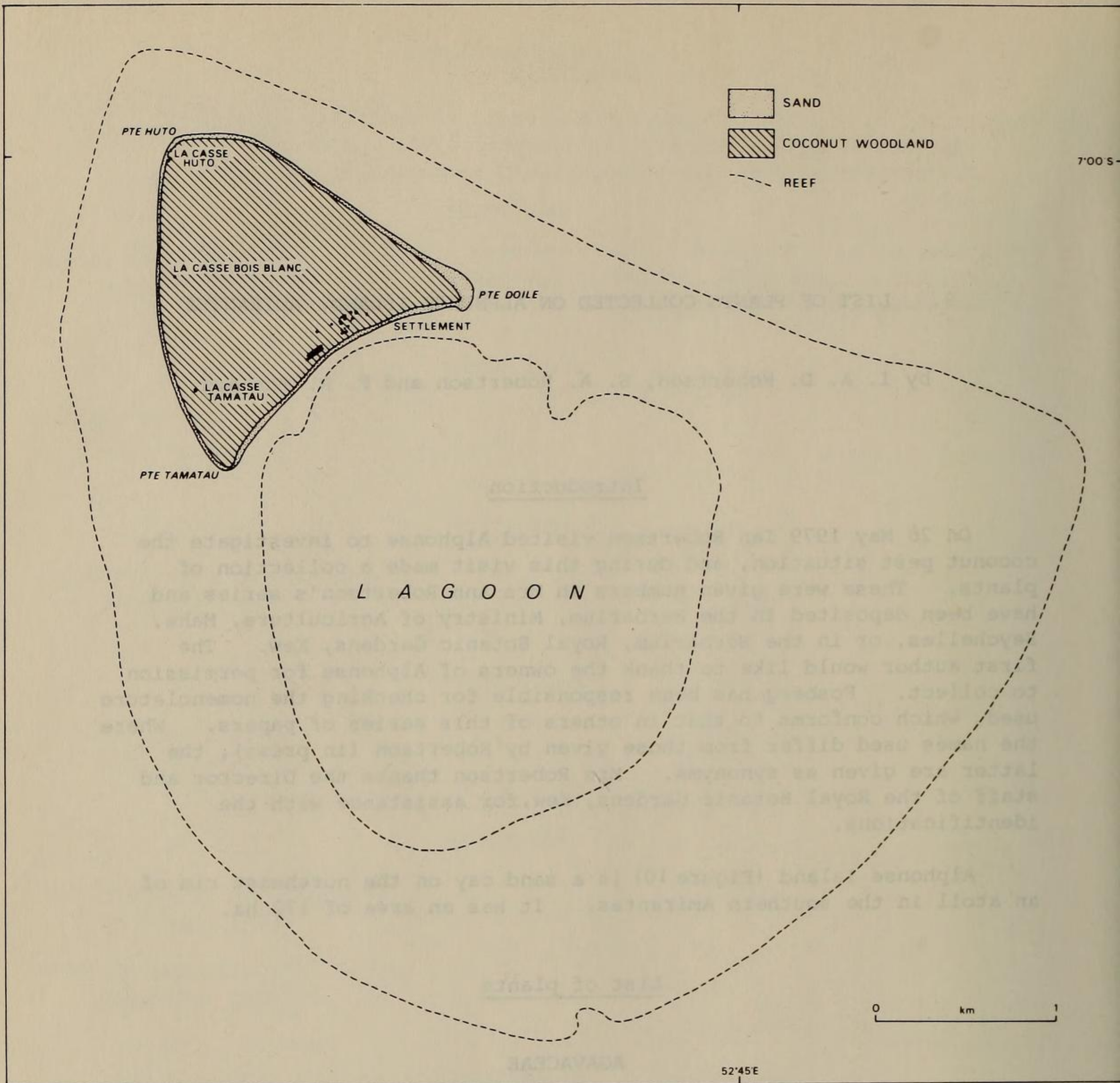


Figure 10. Alphonse

AMARANTHACEAE

Achyranthes aspera L.
Robertson 2866

APOCYNACEAE

Catharanthus roseus (L.) G. Don
Robertson 2829

Neisosperma oppositifolia (Lam.) Fosb. & Sachet
Ochrosia oppositifolia (Lam.) Schum.
Robertson 2840

ARACEAE

Alocasia macrorrhiza (L.) G. Don
Robertson 2889

ARECACEAE (PALMAE)

Cocus nucifera L.
Robertson, sight

ASTERACEAE (COMPOSITAE)

Vernonia cinerea (L.) Less.
Robertson 2849

BORAGINACEAE

Cordia subcordata Lam.
Robertson 2857

Tournefortia argentea L.f.
Robertson 2845

CARICACEAE

Carica papaya L.
Robertson 2824

CASUARINACEAE

Casuarina equisetifolia L.
Robertson 2848

CONVOLVULACEAE

Ipomoea macrantha Roem. & Schultes
Robertson 2823

Ipomoea pes-caprae (L.) R. Br.
Robertson 2850

Ipomoea sp.
Robertson 2825

CRASSULACEAE

Kalanchoe pinnata (Lam.) Pers.
Bryophyllum pinnatum (Pers.) Kurz
Robertson 2863

CYPERACEAE

Cyperus aromaticus (Ridl.) Mattf. & Kük.
Kyllinga polyphylla Willd. ex Kunth
Robertson 2890

Cyperus dubius Rottb.
Mariscus dubius (Rottb.) Fischer
Robertson 2887

Cyperus kyllingia Endl.
Kyllinga monocephala Rottb.
Robertson 2886

Cyperus ligularis L.
Mariscus ligularis (L.) Urb.
Robertson 2878

Cyperus rotundus L.
Robertson 2879

Fimbristylis cymosa R. Br.
Robertson 2881

EUPHORBIACEAE

Acalypha indica L.
Robertson 2853

Euphorbia hirta L.
Robertson 2826

Euphorbia prostrata Ait. ?
Robertson 2862

Phyllanthus amarus Schum. & Thonn.
Robertson 2852

Phyllanthus maderaspatensis L.
Robertson 2837

Ricinus communis L.
Robertson 2835

FABACEAE (LEGUMINOSAE)

Adenantha pavonina L.
Robertson 2841

Cassia occidentalis L.
Robertson 2828

Erythrina variegata L.
Robertson 2838

Sesbania sericea (Willd.) Link
Robertson 2832

GOODENIACEAE

Scaevola sericea Vahl.
Scaevola taccada (Gaertn.) Roxb.
Robertson 2877

HERNANDIACEAE

Hernandia sonora L.
Hernandia nymphaeifolia (Presl) Kubitzki
Robertson 2827

LAURACEAE

Cassytha filiformis L.
Robertson 2873

LECYTHIDACEAE

Barringtonia asiatica (L.) Kurz
Robertson 2834

MALVACEAE

Gossypium hirsutum L.Robertson 2830*Sida pusilla* Cav. ?Robertson 2839*Sida stipulata* Cav.Robertson 2844

MORACEAE

Ficus nautarum Bak.Robertson 2858

MORINGACEAE

Moringa oleifera Lam.Robertson 2888

NYCTAGINACEAE

Boerhavia repens L.Robertson 2869

PASSIFLORACEAE

Passiflora suberosa L.Robertson 2831

POACEAE (GRAMINEAE)

Dactyloctenium ctenoides (Steud.) BosserRobertson 2843, 2847*Eleusine indica* (L.) Gaertn.Robertson 2860*Eragrostis subaequiglumis* RenvoizeRobertson 2882*Lepturus repens* (G. Forst.) R. Br.Robertson 2872*Panicum subquadriparum* Trin.*Brachiaria subquadripara* (Trin.) Hitchc.Robertson 2885

Stenotaphrum dimidiatum (L.) Brongn.
Robertson 2867

Stenotaphrum micranthum (Desv.) Hubb.
Robertson 2871

POLYPODIACEAE (sensu lato)

Nephrolepis biserrata (Swartz) Schott
Robertson 2868

Polypodium scolopendria (Burm.f.) Copel.
Microsorium scolopendria (Burm.f.) Copel
Robertson 2865

RUBIACEAE

Guettarda speciosa L.
Robertson 2851

Morinda citrifolia L.
Robertson 2875

SCROPHULARIACEAE

Striga asiatica (L.) Kuntze
Robertson 2859

SURIANACEAE

Suriana maritima L.
Robertson 2846

TILIACEAE

Triumfetta procumbens Forst.f.
Robertson 2864

Triumfetta rhomboides Jacq.
Robertson 2833

TURNERACEAE

Turnera ulmifolia L.
Robertson 2854

URTICACEAE

Laportea aestuans (L.) Chew
Robertson 2874

Pilea microphylla (L.) Leibm.
Robertson 2861

Pipturus argenteus (Forst.) Wedd.
Robertson 2836

VERBENACEAE

Lippia nodiflora (L.) Rich.
Robertson 2870

Stachytarpheta jamaicensis (L.) Vahl
Robertson 2856

Stachytarpheta urticaefolia Sims
Robertson 2855

Reference

Robertson, S. A. In press. *The flowering plants of Seychelles: an annotated check list, including Gymnosperms, with line drawings.* St Louis: Missouri Botanical Garden.